GOVERNMENT OF INDIA
AGRICULTURE
LOK SABHA

UNSTARRED QUESTION NO:4278
ANSWERED ON:07.05.2007
MANGO PRODUCTION AFFECTED DUE TO DISEASES
Reddy Shri Mekapati Rajamohan

Will the Minister of AGRICULTURE be pleased to state:

(a) whether about 25 percent mango production is being affected every year due to infestation of diseases during flowering period in the country; and

(b) if so, the preventive steps taken/proposed to be taken in this regard?

Answer

MINISTER OF THE STATE IN THE MINISTRY OF AGRICULTURE (SHRI KANTI LAL BHURIA)

(a)&(b): Common diseases affecting mango crops during flowering season are powdery mildew and blossom blight. These diseases do not cause widespread damage as control measures easily available and adopted. The preventive measures advised and being adopted by farmers:

(i) Powdery mildew : Two sprays of wettable sulphur (2g/1)/Tridemorph/Dinocap/ Hexaconazole at 15 days intervals from panicle emergence.

(ii) Blossom blight: Application of combination of Carbendazim + Iprodion/ Mancozeb + Dinocap.

(iii) For hopper, first spray of Imidacloprid (0.3 ml/10 1) at flower initiation and need based spray of carbaryl (2g/1) after fruit set.

Government of India has adopted Integrated Pest Management (IPM) as the cardinal principle of plant protection. Government has established Central Integrated Pest Management (IPM) Centres across the country to, inter alia, impart training to farmers in IPM by organizing Farmers Field Schools (FFSs). Further, to assist the States, Central Government has established 31 Central Integrated Pest Management Centres in 28 States and one Union Territory under the scheme `Strengthening and Modernization of Pest Management Approach in India`. The mandate of these Centres is pest/disease monitoring, production and release of bio-control agents/bio-pesticides, conservation of bio-control agents and Human Resource Development in

Integrated Pest management (IPM) by imparting training to Agriculture/Horticulture Extension Officers and farmers at grass root level by organizing Farmers Field Schools (FFSs). IPM packages of practices for pest/disease management in 77 major crops have been developed and circulated to all States/UTs and have been posted on www.dacnet.nic.in/ppin for use by extension functionaries and farmers. To check the spread of plant diseases, Government of India issues advisories to State Governments, from time to time to constitute survey teams for pest surveillance/monitoring so that timely control measures could be taken by the farmers. Also, CIPMCs located across the country are conducting field surveys for pest monitoring and submit their survey result/reports to State department of Agriculture to enable them to take timely control measures.